## What is claimed is:

1	1. A method of serving content in a packet-switched network comprising
2	the steps of:
3	choosing from a plurality of content distribution networks which content
4	distribution network will respond to a content request from a client;
5	redirecting the client to the chosen content distribution network so that the
6	content request will be served by the chosen content distribution network.
7 1	2. The method of claim 1 wherein the content distribution network is
2	chosen in accordance with a predetermined policy.
1	3. The method of claim 2 wherein the content distribution network is
2	chosen based on a determination of which of the plurality of content distribution
3	networks is closer to the client.
1	4. The method of claim 2 wherein the content distribution network is
2	chosen based on a measurement of load on the content distribution networks.
1	5. The method of claim 4 wherein the content distribution network is
2	chosen only if the measured load on the content distribution network does not exceed a
3	predetermined capacity reserved on the content distribution network.
1	6. [CONVOLUTED URLS] The method of claim 1 wherein the content
2	to be served by the chosen content distribution network comprises content embedded in a
3	document to be served to the client and wherein the step of redirecting the client to the

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- 4 chosen content distribution network further comprises the step of rewriting references to
- the embedded content before serving the document to the client. 5
- 7. The method of claim 6 wherein the reference to the embedded content 1 is rewritten to point to a server in the chosen content distribution network. 2
- 8. The method of claim 6 wherein the reference to the embedded content 1 is rewritten to point to a domain name served by the content distribution network.
- 1 9. The method of claim 6 wherein the reference to the embedded content is rewritten so that the original reference may be readily parsed from the rewritten 2 reference. 3
  - 10. The method of claim 9 wherein the chosen content distribution network can utilize the reference to obtain the embedded content if the chosen content distribution network does not have an up-to-date copy of the embedded content in a cache.
  - 11. [DNS OUTSOURCING] The method of claim 1 wherein the step of redirecting the client to the chosen content distribution network further comprises the step of having domain name system queries resolve to content served by the chosen content distribution network.
- 12. [A RECORD REDIRECTION] The method of claim 11 wherein the 1 domain name system queries are answered with a network address of content served by 2 the chosen content distribution network. 3

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- 1 13. [NS RECORD REDIRECTION] The method of claim 11 wherein
- domain name system queries are answered with a network address of a domain name
- 3 system server responsible for the chosen content distribution network.
- 14. [CNAME REDIRECTION] The method of claim 11 wherein domain
- 2 name system queries are answered with a domain name of content served by the chosen
- 3 content distribution network.
- 1 15. [TRIANGULATION] The method of claim 11 wherein domain name
- 2 system queries are forwarded to a domain name server responsible for the chosen content
- distribution network and which directly answers the domain name system query.
- 1 16. The method of claim 1 wherein the content distribution network serves
- 2 the content request from a local cache and wherein the content distribution network has
  - access to a second copy of the content if there is a cache miss.
- 1 17. [TABLE DRIVEN DISAMBIGUATION] The method of claim 16
- wherein the content distribution network has a table of associations between references to
- 3 content served by the content distribution network and references to a second copy of the
- 4 content served from elsewhere in the network.
- 18. [SEMANTIC MAPPING DISAMBIGUATION] The method of claim
- 2 16 wherein the content distribution network can transform references to content served by
- 3 the content distribution network into second references to a second copy of the content
- 4 served from elsewhere in the network.

1	19. A brokering domain name system server comprising:
2	a domain name system engine which is capable of answering domain
3	name system queries from a client;
4	a policy module which directs the domain name system engine to answer
5	domain name system queries in accordance with a predetermined policy which resolves a
6	domain name to a server in a content distribution network chosen from a plurality of
7	content distribution networks.
1	20. The brokering domain name server of claim 19 wherein the
2	predetermined policy reflects a chosen content distribution network and redirection
3	mechanism for each of a plurality of regions of client network addresses.
1	21. The brokering domain server of claim 19 wherein the policy module
2	further comprises an interface to information received from the plurality of content
3	distribution networks and wherein the policy module modifies the predetermined policy
4	in response to the information.
1	22. The brokering domain server of claim 21 wherein the information
2	further comprises load information and wherein the predetermined policy reflects
3	capacity reserved on each of the plurality of content distribution networks.
1	23. A method of redirecting content requests between content distribution
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	networks, comprising the steps of:

of content distribution networks;

5	choosing one out of the plurality of content distribution networks to serve
6	the content;
7	answering the domain name lookup request in a manner such that a
8	subsequent request for content will be served by the chosen content distribution network.
1	24. A method of redirecting content requests between content distribution
2	networks, comprising the steps of:
3	receiving a request for a document which contains one or more embedded
4	content references;
5	retrieving the document;
6	choosing one out of a plurality of content distribution networks to serve
7	the embedded content;
8	rewriting the document so that the embedded content references point to
9	content stored at the chosen content distribution network; and
10	transmitting the rewritten document.